

AUGUST 1993

IMPORT HEALTH REQUIREMENTS OF THE RUSSIAN FEDERATION  
FOR BOVINE EMBRYOS FROM THE UNITED STATES

The embryos must be accompanied by a U.S. Origin Health Certificate issued by a veterinarian authorized by the U.S. Department of Agriculture (USDA) and endorsed by a Veterinary Services (VS) veterinarian. The certificate shall contain the name and address of both the consignor and consignee, complete identification of the embryos to be exported, and the donor sire and dam. Additional information shall include:

CERTIFICATION STATEMENTS

1. The United States has been free of bovine spongiform encephalopathy (BSE) during the last 5 years and African swine fever during the last 3 years prior to the collection of embryos and semen used to inseminate donor cows.
2. The United States has been free of foot-and-mouth disease, rinderpest, contagious bovine pleuropneumonia, and peste des petits ruminants during the last 12 months prior to the collection of embryos and semen used to inseminate donor cows.
3. The donor cow and bull originated from a State that has been free of vesicular stomatitis during the last 12 months prior to the collection of embryos and semen used to inseminate donor cows.
4. The donor cow and bull originated from premises (farms) or Artificial Insemination (AI) Centers that have been free of brucellosis, tuberculosis, and leucosis during the last 3 years prior to the collection of embryos and semen used to inseminate donor cows.
5. The donor cow and bull were healthy and originated from premises (farms) or AI centers clinically free of Johne's disease during the last 3 years prior to the collection of embryos and semen used to inseminate donor cows.
6. The donor cow and bull were not the result of semen or embryos imported from any country affected with BSE.
7. The donor cow and bull were not fed with any feed or feed supplements that were derived from internal organs and tissue of ruminants from any country affected with BSE.
8. The semen used to inseminate the donor cows met the health requirements of the Russian Federation.
9. The donor cow and bull were free from clinical evidence of any disease on the day of embryo or semen collection.

## RUSSIAN FEDERATION/Bovine/Embryos

10. The AI center from which the semen originated is under the supervision of the area veterinarian in charge where the animals were maintained and the semen was collected using recognized hygienic standards.
11. The donor cow and bull were residents at the farm of origin or AI center for at least 6 months prior to the embryo or semen collections.

### TEST REQUIREMENTS

The donor cow was negative to the following tests prior to the collection of embryos:

1. Tuberculosis: Intradermal caudal fold test using bovine PPD tuberculin.
2. Johne's disease: Complement fixation (CF) test or Elisa test.
3. Brucellosis: Standard tube test or standard plate test at the 1:50 dilution.
4. Leptospirosis: Microscopic agglutination test at 1:400 dilution for L hardjo, L pomona, L grippotyphosa, L canicola, and L icterohaemorrhagiae.
5. Leukosis: Agar-gel immunodiffusion (AGID) test.
6. Trichomoniasis: Culture of vaginal swabs or washings.
7. Campylobacteriosis: Culture of vaginal swabs or washings.
8. Bovine viral diarrhea: Serum neutralization (SN) test at 1:8 dilution.
9. Infectious bovine rhinotracheitis: SN test at 1:8 dilution.
10. Bluetongue: AGID or Elisa test.

Note: Please call Patti Linkous or Dr. Faizi at (301) 734-8383 for the blank bilingual health certificate to be used for shipment of bovine embryos to The Russian Federation.